

STATIONARY RADIOGRAPHIC MACHINE AND EXTRAORAL DENTAL MACHINE INSPECTION

1. Facility Registration Number 2. Inspector Signature (code)
3. Inspection Date 4. Machine Identification (circle): Certified Noncertified Mixed
- Last Inspection Date 7. New Owner
5. Add this machine ☐ 6. Delete this machine ☐

A. Machine Number	B. Machine Design (use Codes)	C. Location Within Facility	D. Manufacturer	E. Model and Serial Numbers	F. Means of Beam Collimation (circle one)	G. Maximum Machine Rating	H. Utilization Mode	I. Month and Year of:
					Adj Cone Dia None Other	kVp mA/mAs	F M P	MEG INST INSP

personnel protection:

8. Exposure Switch Arrangement In Shielded Area: Yes ☐ No ☐

*-Explain on Comment Page

Satisfactory

Unsatisfactory*

N/A*

9. Exposure at operator's position
10. Technique chart
11. Warning label
12. Technique factors indicated before exposure
13. Indication of x-ray production--visual at operator position
14. Indication of x-ray termination--audible
15. Exposure terminated at preset time, mAs, exposure, pulses
16. Exposure at zero time
17. Exposure when "off"
18. Tube housing assembly stable during exposure
19. Light illuminance intensity
20. Phototime mode provided
21. Phototime mode indicated on control panel when selected
22. Multiple tube indication at control panel
23. Multiple tube indication at tube housing
24. Reproducibility--exposure
25. Reproducibility--timer
26. Half-value layer
27. % misalignment of light vs. radiation field
28. % misalignment of indicated vs. actual field size
29. X-ray field/image receptor centers alignment
30. Terminate exposures greater than 1/2 second at any time
31. Indication of beam axis perpendicular to image receptor
32. Measured SID within 2% of indicated SID
- FOR CERTIFIED UNITS ONLY
33. PBL available
34. PBL operational
35. % misalignment of x-ray field vs. image receptor
36. Timer resets to "zero" or initial setting at end of exposure
37. Linearity

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